

Measurements Taken On : 14/2/19
MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
		Gowdru Beedi thindlu							
0	15		Sqm	1	15.00	4.90		73.50	
15	30		Sqm	1	15.00	4.55		68.25	
30	45		Sqm	1	15.00	4.75		71.25	
45	62		Sqm	1	17.00	7.15		121.55	
		Kempegowda nagara main road							
0	15		Sqm	1	15.00	5.55		83.25	
15	30		Sqm	1	15.00	5.55		83.25	
30	45		Sqm	1	15.00	5.50		82.50	
45	60		Sqm	1	15.00	5.45		81.75	
60	75		Sqm	1	15.00	5.40		81.00	
75	90		Sqm	1	15.00	5.50		82.50	
90	105		Sqm	1	15.00	5.25		78.75	
105	120		Sqm	1	15.00	5.20		78.00	
120	135		Sqm	1	15.00	5.80		87.00	
135	150		Sqm	1	15.00	5.85		87.75	
150	171		Sqm	1	21.00	5.90		123.90	
171	186		Sqm	1	15.00	6.20		93.00	
		1st cross road Kempegowda nagara							
0	15		Sqm	1	15.00	6.10		91.50	
15	40		Sqm	1	25.00	5.75		143.75	
		Tennis court road							
0	15		Sqm	1	15.00	5.95		89.25	
15	30		Sqm	1	15.00	5.45		81.75	
30	45		Sqm	1	15.00	5.45		81.75	
45	60		Sqm	1	15.00	5.40		81.00	
60	75		Sqm	1	15.00	5.40		81.00	
75	90		Sqm	1	15.00	5.50		82.50	
90	105		Sqm	1	15.00	5.45		81.75	
105	120		Sqm	1	15.00	5.50		82.50	
120	135		Sqm	1	15.00	5.70		85.50	
135	150		Sqm	1	15.00	5.70		85.50	
150	165		Sqm	1	15.00	5.75		86.25	
165	180		Sqm	1	15.00	6.05		90.75	
180	194		Sqm	1	14.00	6.95		97.30	
		Road cutting portions							
		CHIKKA VENKATAPPA LAYOUT							
		1st cross road							
	15		Sqm	1	15.00	5.15		77.25	



Contractor



PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 14/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
15	30		Sqm	1	15.00	5.00		75.00	
30	45		Sqm	1	15.00	5.20		78.00	
45	60		Sqm	1	15.00	5.25		78.75	
60	75		Sqm	1	15.00	5.90		88.50	
75	95		Sqm	1	20.00	6.10		122.00	
		2nd cross road							
0	15		Sqm	1	15.00	4.95		74.25	
15	30		Sqm	1	15.00	4.90		73.50	
30	45		Sqm	1	15.00	5.00		75.00	
45	60		Sqm	1	15.00	4.90		73.50	
60	75		Sqm	1	15.00	4.75		71.25	
75	90		Sqm	1	15.00	4.75		71.25	
		3rd cross road							
0	15		Sqm	1	15.00	6.00		90.00	
15	30		Sqm	1	15.00	5.50		82.50	
30	45		Sqm	1	15.00	5.00		75.00	
45	60		Sqm	1	15.00	4.70		70.50	
60	79		Sqm	1	19.00	4.95		94.05	
		Chikka venkatappa Main							
0	15		Sqm	1	15.00	4.60		69.00	
15	30		Sqm	1	15.00	4.50		67.50	
30	45		Sqm	1	15.00	4.30		64.50	
45	60		Sqm	1	15.00	3.90		58.50	
60	75		Sqm	1	15.00	4.15		62.25	
75	90		Sqm	1	15.00	5.15		77.25	
90	106		Sqm	1	16.00	6.20		99.20	
106	120		Sqm	1	14.00	5.65		79.10	
120	135		Sqm	1	15.00	4.60		69.00	
135	150		Sqm	1	15.00	4.40		66.00	
150	165		Sqm	1	15.00	4.40		66.00	
165	180		Sqm	1	15.00	4.50		67.50	
180	195		Sqm	1	15.00	4.65		69.75	
195	210		Sqm	1	15.00	4.70		70.50	
210	225		Sqm	1	15.00	4.80		72.00	
		DESHBANDHU NAGAR							
		3rd Road							
0	15		Sqm	1	15.00	6.30		94.50	
15	30		Sqm	1	15.00	5.05		75.75	
30	45		Sqm	1	15.00	4.45		66.75	
45	60		Sqm	1	15.00	4.45		66.75	
60	75		Sqm	1	15.00	4.95		74.25	
		5th cross RK Layout							
0	15		Sqm	1	15.00	4.40		66.00	



Contractor



PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 14/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
15	30		Sqm	1	15.00	4.30		64.50	
30	45		Sqm	1	15.00	4.20		63.00	
45	64		Sqm	1	19.00	4.25		80.75	
		5thA main RK Layout							
0	15		Sqm	1	15.00	4.25		63.75	
15	30		Sqm	1	15.00	3.80		57.00	
30	45		Sqm	1	15.00	3.85		57.75	
45	60		Sqm	1	15.00	4.30		64.50	
60	75		Sqm	1	15.00	3.95		59.25	
75	101		Sqm	1	26.00	4.10		106.60	
		5th main RK Layout							
0	15		Sqm	1	15.00	4.05		60.75	
15	30		Sqm	1	15.00	3.55		53.25	
30	45		Sqm	1	15.00	3.20		48.00	
45	60		Sqm	1	15.00	3.30		49.50	
60	75		Sqm	1	15.00	3.30		49.50	
75	90		Sqm	1	15.00	3.25		48.75	
90	105		Sqm	1	15.00	3.55		53.25	
105	120		Sqm	1	15.00	4.00		60.00	
120	135		Sqm	1	15.00	3.95		59.25	
135	150		Sqm	1	15.00	3.90		58.50	
150	165		Sqm	1	15.00	4.00		60.00	
165	180		Sqm	1	15.00	4.05		60.75	
180	190		Sqm	1	10.00	4.20		42.00	
190	212		Sqm	1	22.00	4.45		97.90	
212	220		Sqm	1	8.00	5.10		40.80	
		present Qty						9395.29	
		Reserved Quantity in 2nd bill to be Release						1575.97	



Contractor



PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 15/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Measurements Taken On : 15/7/19									
Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
Item no.14		Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kgl/sqm using mechanical means complete as per specifications. and as per the directions of the Engineer-in-charge of the work .							
		Road cutting portions							
		BK layout							
		2nd cross road							
0	15		Sqm	1	15.00	4.65		69.75	
15	30		Sqm	1	15.00	4.70		70.50	
30	45		Sqm	1	15.00	4.40		66.00	
45	60		Sqm	1	15.00	4.15		62.25	
60	75		Sqm	1	15.00	4.25		63.75	
75	90		Sqm	1	15.00	3.85		57.75	
90	105		Sqm	1	15.00	3.85		57.75	
105	121		Sqm	1	16.00	4.60		73.60	
120	136.3		Sqm	1	16.30	4.30		70.09	
		1st Main road							
0	15		Sqm	1	15.00	4.30		64.50	
15	30		Sqm	1	15.00	4.15		62.25	
30	45		Sqm	1	15.00	4.05		60.75	
45	60		Sqm	1	15.00	4.45		66.75	
60	75		Sqm	1	15.00	4.30		64.50	
75	90		Sqm	1	15.00	4.10		61.50	
90	105		Sqm	1	15.00	3.95		59.25	
105	120		Sqm	1	15.00	4.40		66.00	
120	135		Sqm	1	15.00	5.60		84.00	
135	150		Sqm	1	15.00	5.60		84.00	
150	165		Sqm	1	15.00	5.43		81.50	
165	180		Sqm	1	15.00	5.20		78.00	
180	195		Sqm	1	15.00	5.50		82.50	
195	210		Sqm	1	15.00	5.30		79.50	
210	228		Sqm	1	18.00	5.65		101.70	
		Sidlingeshwara layout, Thindlu							
0	15		Sqm	1	15.00	4.70		70.50	
15	30		Sqm	1	15.00	4.85		72.75	
30	45		Sqm	1	15.00	4.55		68.25	
45	60		Sqm	1	15.00	4.20		63.00	
60	75		Sqm	1	15.00	4.25		63.75	
75	90		Sqm	1	15.00	4.05		60.75	
90	105		Sqm	1	15.00	3.90		58.50	
105	120		Sqm	1	15.00	3.90		58.50	
120	135		Sqm	1	15.00	3.95		59.25	
135	155		Sqm	1	20.00	4.05		81.00	



Contractor



PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 15/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
		Gowdru Beedi thindlu							
0	15		Sqm	1	15.00	4.90		73.50	
15	30		Sqm	1	15.00	4.55		68.25	
30	45		Sqm	1	15.00	4.75		71.25	
45	62		Sqm	1	17.00	7.15		121.55	
		Road cutting portions							
		Kempegowda nagara main road							
0	15		Sqm	1	15.00	5.55		83.25	
15	30		Sqm	1	15.00	5.55		83.25	
30	45		Sqm	1	15.00	5.50		82.50	
45	60		Sqm	1	15.00	5.45		81.75	
60	75		Sqm	1	15.00	5.40		81.00	
75	90		Sqm	1	15.00	5.50		82.50	
90	105		Sqm	1	15.00	5.25		78.75	
105	120		Sqm	1	15.00	5.20		78.00	
120	135		Sqm	1	15.00	5.80		87.00	
135	150		Sqm	1	15.00	5.85		87.75	
150	171		Sqm	1	21.00	5.90		123.90	
171	186		Sqm	1	15.00	6.20		93.00	
		1st cross road Kempegowda nagara							
0	15		Sqm	1	15.00	6.10		91.50	
15	40		Sqm	1	25.00	5.75		143.75	
		Tennis court road							
0	15		Sqm	1	15.00	5.95		89.25	
15	30		Sqm	1	15.00	5.45		81.75	
30	45		Sqm	1	15.00	5.45		81.75	
45	60		Sqm	1	15.00	5.40		81.00	
60	75		Sqm	1	15.00	5.40		81.00	
75	90		Sqm	1	15.00	5.50		82.50	
90	105		Sqm	1	15.00	5.45		81.75	
105	120		Sqm	1	15.00	5.50		82.50	
120	135		Sqm	1	15.00	5.70		85.50	
135	150		Sqm	1	15.00	5.70		85.50	
150	165		Sqm	1	15.00	5.75		86.25	
165	180		Sqm	1	15.00	6.05		90.75	
180	194		Sqm	1	14.00	6.95		97.30	
		Road cutting portions							
		CHIKKA VENKATAPPA LAYOUT							



Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 15/2/19
MEASUREMENT SHEET - 3rd and PART BILL

MEASUREMENT SHEET - 3rd and PART BILL									
Chainage		Description of work	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
1st cross road									
0	15		Sqm	1	15.00	5.15		77.25	
15	30		Sqm	1	15.00	5.00		75.00	
30	45		Sqm	1	15.00	5.20		78.00	
45	60		Sqm	1	15.00	5.25		78.75	
60	75		Sqm	1	15.00	5.90		88.50	
75	95		Sqm	1	20.00	6.10		122.00	
2nd cross road									
0	15		Sqm	1	15.00	4.95		74.25	
15	30		Sqm	1	15.00	4.90		73.50	
30	45		Sqm	1	15.00	5.00		75.00	
45	60		Sqm	1	15.00	4.90		73.50	
60	75		Sqm	1	15.00	4.75		71.25	
75	90		Sqm	1	15.00	4.75		71.25	
3rd cross road									
0	15		Sqm	1	15.00	6.00		90.00	
15	30		Sqm	1	15.00	5.50		82.50	
30	45		Sqm	1	15.00	5.00		75.00	
45	60		Sqm	1	15.00	4.70		70.50	
60	79		Sqm	1	19.00	4.95		94.05	
Chikka venkatappa Main									
0	15		Sqm	1	15.00	4.60		69.00	
15	30		Sqm	1	15.00	4.50		67.50	
30	45		Sqm	1	15.00	4.30		64.50	
45	60		Sqm	1	15.00	3.90		58.50	
60	75		Sqm	1	15.00	4.15		62.25	
75	90		Sqm	1	15.00	5.15		77.25	
90	106		Sqm	1	16.00	6.20		99.20	
106	120		Sqm	1	14.00	5.65		79.10	
120	135		Sqm	1	15.00	4.60		69.00	
135	150		Sqm	1	15.00	4.40		66.00	
150	165		Sqm	1	15.00	4.40		66.00	
165	180		Sqm	1	15.00	4.50		67.50	
180	195		Sqm	1	15.00	4.65		69.75	
195	210		Sqm	1	15.00	4.70		70.50	
210	225		Sqm	1	15.00	4.80		72.00	
DESHBANDHU NAGAR									
3rd Road									
0	15		Sqm	1	15.00	6.30		94.50	
15	30		Sqm	1	15.00	5.05		75.75	
30	45		Sqm	1	15.00	4.45		66.75	
45	60		Sqm	1	15.00	4.45		66.75	
60	75		Sqm	1	15.00	4.95		74.25	



Contractor



Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 15/2/19

MEASUREMENT SHEET - 3rd and PART BILL									
Chainage		Description of work	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
		5th cross RK Layout							
0	15		Sqm	1	15.00	4.40		66.00	
15	30		Sqm	1	15.00	4.30		64.50	
30	45		Sqm	1	15.00	4.20		63.00	
45	64		Sqm	1	19.00	4.25		80.75	
		5thA main RK Layout							
0	15		Sqm	1	15.00	4.25		63.75	
15	30		Sqm	1	15.00	3.80		57.00	
30	45		Sqm	1	15.00	3.85		57.75	
45	60		Sqm	1	15.00	4.30		64.50	
60	75		Sqm	1	15.00	3.95		59.25	
75	101		Sqm	1	26.00	4.10		106.60	
		5th main RK Layout							
0	15		Sqm	1	15.00	4.05		60.75	
15	30		Sqm	1	15.00	3.55		53.25	
30	45		Sqm	1	15.00	3.20		48.00	
45	60		Sqm	1	15.00	3.30		49.50	
60	75		Sqm	1	15.00	3.30		49.50	
75	90		Sqm	1	15.00	3.25		48.75	
90	105		Sqm	1	15.00	3.55		53.25	
105	120		Sqm	1	15.00	4.00		60.00	
120	135		Sqm	1	15.00	3.95		59.25	
135	150		Sqm	1	15.00	3.90		58.50	
150	165		Sqm	1	15.00	4.00		60.00	
165	180		Sqm	1	15.00	4.05		60.75	
180	190		Sqm	1	10.00	4.20		42.00	
190	212		Sqm	1	22.00	4.45		97.90	
212	220		Sqm	1	8.00	5.10		40.80	
present Qty								9395.29	

Assistant Executive Engineer
 BBMP, Bangalore - 97



Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 15/02/19

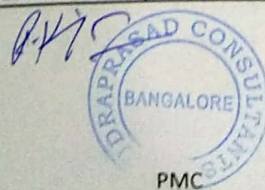
Chainage		Description of work	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item no.15		Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. and as per the directions of the Engineer-in-charge of the work .							
		Road cutting portions							
		BK layout							
		2nd cross road							
0	15		Cum	1	15.00	4.65	0.050	3.49	
15	30		Cum	1	15.00	4.70	0.050	3.53	
30	45		Cum	1	15.00	4.40	0.050	3.30	
45	60		Cum	1	15.00	4.15	0.053	3.30	
60	75		Cum	1	15.00	4.30	0.053	3.42	
75	90		Cum	1	15.00	3.85	0.050	2.89	
90	105		Cum	1	15.00	3.85	0.053	3.06	
105	121		Cum	1	16.00	4.60	0.050	3.68	
120	136.3		Cum	1	16.30	4.30	0.050	3.50	
		1st Main road							
0	15		Cum	1	15.00	4.30	0.050	3.23	
15	30		Cum	1	15.00	4.15	0.053	3.30	
30	45		Cum	1	15.00	4.05	0.050	3.04	
45	60		Cum	1	15.00	4.45	0.053	3.54	
60	75		Cum	1	15.00	4.30	0.050	3.23	
75	90		Cum	1	15.00	4.10	0.050	3.08	
90	105		Cum	1	15.00	3.95	0.053	3.14	
105	120		Cum	1	15.00	4.40	0.050	3.30	
120	135		Cum	1	15.00	5.60	0.053	4.45	
135	150		Cum	1	15.00	5.60	0.053	4.45	
150	165		Cum	1	15.00	5.10	0.050	3.83	
165	180		Cum	1	15.00	5.20	0.050	3.90	
180	195		Cum	1	15.00	5.50	0.053	4.37	
195	210		Cum	1	15.00	5.30	0.050	3.98	
210	228		Cum	1	18.00	5.65	0.050	5.09	
		Sidlingeshwara layout, Thindlu							
0	15		Cum	1	15.00	4.70	0.050	3.53	
15	30		Cum	1	15.00	4.85	0.050	3.64	
30	45		Cum	1	15.00	4.55	0.050	3.41	
45	60		Cum	1	15.00	4.20	0.053	3.34	
60	75		Cum	1	15.00	4.25	0.050	3.19	
75	90		Cum	1	15.00	4.05	0.053	3.22	
90	105		Cum	1	15.00	3.90	0.050	2.93	



Assistant Executive Engineer
Vidyarama
BBMP, Bangalore: 97

Measurements Taken On : 15/02/19
MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
105	120		Cum	1	15.00	3.90	0.053	3.10	
120	135		Cum	1	15.00	3.95	0.050	2.96	
135	155		Cum	1	20.00	4.05	0.050	4.05	
		Gowdru Beedi thindlu							
0	15		Cum	1	15.00	4.90	0.050	3.68	
15	30		Cum	1	15.00	4.55	0.050	3.41	
30	45		Cum	1	15.00	4.75	0.053	3.78	
45	62		Cum	1	17.00	7.15	0.050	6.08	
		Kempegowda nagara main road							
0	15		Cum	1	15.00	5.55	0.050	4.16	
15	30		Cum	1	15.00	5.55	0.050	4.16	
30	45		Cum	1	15.00	5.50	0.053	4.37	
45	60		Cum	1	15.00	5.45	0.050	4.09	
60	75		Cum	1	15.00	5.40	0.053	4.29	
75	90		Cum	1	15.00	5.50	0.050	4.13	
90	105		Cum	1	15.00	5.25	0.053	4.17	
105	120		Cum	1	15.00	5.20	0.053	4.13	
120	135		Cum	1	15.00	5.80	0.053	4.61	
135	150		Cum	1	15.00	5.85	0.050	4.39	
150	171		Cum	1	21.00	5.90	0.050	6.20	
171	186		Cum	1	15.00	6.20	0.050	4.65	
		1st cross road Kempegowda nagara							
0	15		Cum	1	15.00	6.10	0.050	4.58	
15	40		Cum	1	25.00	5.75	0.050	7.19	
		Tennis court road							
0	15		Cum	1	15.00	5.95	0.050	4.46	
15	30		Cum	1	15.00	5.45	0.053	4.33	
30	45		Cum	1	15.00	5.45	0.050	4.09	
45	60		Cum	1	15.00	5.40	0.053	4.29	
60	75		Cum	1	15.00	5.40	0.050	4.05	
75	90		Cum	1	15.00	5.50	0.053	4.37	
90	105		Cum	1	15.00	5.45	0.050	4.09	
105	120		Cum	1	15.00	5.50	0.053	4.37	
120	135		Cum	1	15.00	5.70	0.053	4.53	
135	150		Cum	1	15.00	5.70	0.053	4.53	
150	165		Cum	1	15.00	5.75	0.050	4.31	
165	180		Cum	1	15.00	6.05	0.053	4.81	
180	194		Cum	1	14.00	6.95	0.050	4.87	
		CHIKKA VENKATAPPA LAYOUT							
		1st cross road							



Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-59

Measurements Taken On : 15/02/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
0	15		Cum	1	15.00	5.15	0.050	3.86	
15	30		Cum	1	15.00	5.00	0.050	3.75	
30	45		Cum	1	15.00	5.20	0.053	4.13	
45	60		Cum	1	15.00	5.30	0.050	3.98	
60	75		Cum	1	15.00	5.9	0.053	4.69	
75	95		Cum	1	20.00	6.10	0.050	6.10	
		2nd cross road							
0	15		Cum	1	15.00	4.95	0.050	3.71	
15	30		Cum	1	15.00	4.90	0.053	3.90	
30	45		Cum	1	15.00	5.00	0.050	3.75	
45	60		Cum	1	15.00	4.90	0.050	3.68	
60	75		Cum	1	15.00	4.75	0.053	3.78	
75	90		Cum	1	15.00	4.75	0.050	3.56	
		3rd cross road							
0	15		Cum	1	15.00	6.00	0.053	4.77	
15	30		Cum	1	15.00	5.50	0.053	4.37	
30	45		Cum	1	15.00	5.00	0.053	3.98	
45	60		Cum	1	15.00	4.70	0.053	3.74	
60	79		Cum	1	19.00	4.95	0.053	4.98	
		Chikka venkatappa Main							
0	15		Cum	1	15.00	4.60	0.050	3.45	
15	30		Cum	1	15.00	4.50	0.053	3.58	
30	45		Cum	1	15.00	4.30	0.050	3.23	
45	60		Cum	1	15.00	3.90	0.050	2.93	
60	75		Cum	1	15.00	4.20	0.053	3.34	
75	90		Cum	1	15.00	5.20	0.050	3.90	
90	106		Cum	1	16.00	6.20	0.053	5.26	
106	120		Cum	1	14.00	5.70	0.053	4.23	
120	135		Cum	1	15.00	4.60	0.050	3.45	
135	150		Cum	1	15.00	4.40	0.053	3.50	
150	165		Cum	1	15.00	4.40	0.053	3.50	
165	180		Cum	1	15.00	4.50	0.053	3.58	
180	195		Cum	1	15.00	4.65	0.050	3.49	
195	210		Cum	1	15.00	4.70	0.053	3.74	
210	225		Cum	1	15.00	4.80	0.050	3.60	
		DESHBANDHU NAGAR							
		3rd Road							
0	15		Cum	1	15.00	6.30	0.050	4.73	
15	30		Cum	1	15.00	5.05	0.050	3.79	
30	45		Cum	1	15.00	4.50	0.053	3.58	
45	60		Cum	1	15.00	4.50	0.050	3.38	
60	75		Cum	1	15.00	4.95	0.053	3.94	
		5th cross RK Layourt							



Contractor



PMC

Assistant Engineer

Assistant Executive Engineer
Vidyan Sub Division
BBMP, Bangalore - 97

Measurements Taken On : 15/02/19

MEASUREMENT SHEET - 3rd and PART BILL									
Chainage		Description of work	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
0	15		Cum	1	15.00	4.40	0.053	3.50	
15	30		Cum	1	15.00	4.30	0.053	3.42	
30	45		Cum	1	15.00	4.20	0.053	3.34	
45	64		Cum	1	19.00	4.25	0.053	4.28	
		5thA main RK Layout							
0	15		Cum	1	15.00	4.25	0.050	3.19	
15	30		Cum	1	15.00	3.80	0.053	3.02	
30	45		Cum	1	15.00	3.85	0.050	2.89	
45	60		Cum	1	15.00	4.30	0.053	3.42	
60	75		Cum	1	15.00	4.00	0.050	3.00	
75	101		Cum	1	26.00	4.10	0.050	5.33	
		5th main RK Layout							
0	15		Cum	1	15.00	4.05	0.050	3.04	
15	30		Cum	1	15.00	3.55	0.050	2.66	
30	45		Cum	1	15.00	3.20	0.053	2.54	
45	60		Cum	1	15.00	3.30	0.053	2.62	
60	75		Cum	1	15.00	3.30	0.050	2.48	
75	90		Cum	1	15.00	3.30	0.053	2.62	
90	105		Cum	1	15.00	3.60	0.053	2.86	
105	120		Cum	1	15.00	4.00	0.053	3.18	
120	135		Cum	1	15.00	4.00	0.050	3.00	
135	150		Cum	1	15.00	3.95	0.053	3.14	
150	165		Cum	1	15.00	4.10	0.053	3.26	
165	180		Cum	1	15.00	4.06	0.050	3.05	
180	190		Cum	1	10.00	4.20	0.053	2.23	
190	212		Cum	1	22.00	4.50	0.050	4.95	
212	220		Cum	1	8.00	5.10	0.050	2.04	
		present Qty						482.51	
		Reserved Quantity in 2nd bill to be Release						65.77	



Contractor



PMC

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-56

Measurements Taken On : 12/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
Item no.17		Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications. and as per the directions of the Engineer-in-charge of the work .							
		For Road surface							
		BK Layout							
		2nd cross road							
0	15		Sqm	1	15.00	4.65		69.75	
15	30		Sqm	1	15.00	4.70		70.50	
30	45		Sqm	1	15.00	4.40		66.00	
45	60		Sqm	1	15.00	4.15		62.25	
60	75		Sqm	1	15.00	4.25		63.75	
75	90		Sqm	1	15.00	3.85		57.75	
90	105		Sqm	1	15.00	3.85		57.75	
105	121		Sqm	1	16.00	4.60		73.60	
		1st Main road							
0	15		Sqm	1	15.00	4.30		64.50	
15	30		Sqm	1	15.00	4.15		62.25	
30	45		Sqm	1	15.00	4.05		60.75	
45	60		Sqm	1	15.00	4.45		66.75	
60	75		Sqm	1	15.00	4.30		64.50	
75	90		Sqm	1	15.00	4.10		61.50	
90	105		Sqm	1	15.00	3.95		59.25	
105	120		Sqm	1	15.00	4.40		66.00	
120	135		Sqm	1	15.00	5.60		84.00	
135	150		Sqm	1	15.00	5.60		84.00	
150	165		Sqm	1	15.00	5.10		76.50	
165	180		Sqm	1	15.00	5.20		78.00	
180	195		Sqm	1	15.00	5.50		82.50	
195	210		Sqm	1	15.00	5.30		79.50	
210	225		Sqm	1	15.00	5.65		84.75	
225	242		Sqm	1	17.00	6.60		112.20	
		Sidlingeshwara layout, Thindlu							
0	15		Sqm	1	15.00	4.70		70.50	
15	30		Sqm	1	15.00	4.85		72.75	
30	45		Sqm	1	15.00	4.55		68.25	
45	60		Sqm	1	15.00	4.20		63.00	
60	75		Sqm	1	15.00	4.25		63.75	
75	90		Sqm	1	15.00	4.05		60.75	
90	105		Sqm	1	15.00	3.90		58.50	
105	120		Sqm	1	15.00	3.90		58.50	
120	135		Sqm	1	15.00	3.95		59.25	
135	155		Sqm	1	20.00	4.05		81.00	
		Gowdru Beedi thindlu							



Contractor



PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 12/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
0	15		Sqm	1	15.00	4.90		73.50	
15	30		Sqm	1	15.00	4.55		68.25	
30	45		Sqm	1	15.00	4.75		71.25	
45	62		Sqm	1	17.00	7.15		121.55	
		For Road surface							
		Kempegowda nagara main road							
0	15		Sqm	1	15.00	5.55		83.25	
15	30		Sqm	1	15.00	5.55		83.25	
30	45		Sqm	1	15.00	5.50		82.50	
45	60		Sqm	1	15.00	5.45		81.75	
60	75		Sqm	1	15.00	5.40		81.00	
75	90		Sqm	1	15.00	5.50		82.50	
90	105		Sqm	1	15.00	5.25		78.75	
105	120		Sqm	1	15.00	5.20		78.00	
120	135		Sqm	1	15.00	5.80		87.00	
135	150		Sqm	1	15.00	5.85		87.75	
150	171		Sqm	1	21.00	5.90		123.90	
171	186		Sqm	1	15.00	6.20		93.00	
		1st cross road Kempegowda nagara							
0	15		Sqm	1	15.00	6.10		91.50	
15	40		Sqm	1	25.00	5.75		143.75	
		Tennis court road							
0	15		Sqm	1	15.00	5.95		89.25	
15	30		Sqm	1	15.00	5.45		81.75	
30	45		Sqm	1	15.00	5.45		81.75	
45	60		Sqm	1	15.00	5.40		81.00	
60	75		Sqm	1	15.00	5.40		81.00	
75	90		Sqm	1	15.00	5.50		82.50	
90	105		Sqm	1	15.00	5.45		81.75	
105	120		Sqm	1	15.00	5.50		82.50	
120	135		Sqm	1	15.00	5.70		85.50	
135	150		Sqm	1	15.00	5.70		85.50	
150	165		Sqm	1	15.00	5.75		86.25	
165	180		Sqm	1	15.00	6.05		90.75	
180	194		Sqm	1	14.00	6.95		97.30	
		CHIKKA VENKATAPPA LAYOUT							
		1st cross road							
0	15		Sqm	1	15.00	5.15		77.25	
15	30		Sqm	1	15.00	5.00		75.00	
30	45		Sqm	1	15.00	5.20		78.00	
45	60		Sqm	1	15.00	5.25		78.75	



Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 17/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
60	75		Sqm	1	15.00	5.90		88.50	
75	95		Sqm	1	20.00	6.10		122.00	
		2nd cross road							
0	15		Sqm	1	15.00	4.95		74.25	
15	30		Sqm	1	15.00	4.90		73.50	
30	45		Sqm	1	15.00	5.00		75.00	
45	60		Sqm	1	15.00	4.90		73.50	
60	75		Sqm	1	15.00	4.75		71.25	
75	90		Sqm	1	15.00	4.75		71.25	
		3rd cross road							
0	15		Sqm	1	15.00	6.00		90.00	
15	30		Sqm	1	15.00	5.50		82.50	
30	45		Sqm	1	15.00	5.00		75.00	
45	60		Sqm	1	15.00	4.70		70.50	
60	79		Sqm	1	19.00	4.95		94.05	
		Chikka venkatappa Main							
0	15		Sqm	1	15.00	4.60		69.00	
15	30		Sqm	1	15.00	4.50		67.50	
30	45		Sqm	1	15.00	4.30		64.50	
45	60		Sqm	1	15.00	3.90		58.50	
60	75		Sqm	1	15.00	4.15		62.25	
75	90		Sqm	1	15.00	5.15		77.25	
90	106		Sqm	1	16.00	6.20		99.20	
106	120		Sqm	1	14.00	5.65		79.10	
120	135		Sqm	1	15.00	4.60		69.00	
135	150		Sqm	1	15.00	4.40		66.00	
150	165		Sqm	1	15.00	4.40		66.00	
165	180		Sqm	1	15.00	4.50		67.50	
180	195		Sqm	1	15.00	4.65		69.75	
195	210		Sqm	1	15.00	4.70		70.50	
210	225		Sqm	1	15.00	4.80		72.00	
		DESHBANDHU NAGAR							
		3rd Road							
0	15		Sqm	1	15.00	6.30		94.50	
15	30		Sqm	1	15.00	5.05		75.75	
30	45		Sqm	1	15.00	4.45		66.75	
45	60		Sqm	1	15.00	4.45		66.75	
60	75		Sqm	1	15.00	4.95		74.25	
		5th cross RK Layout							
0	15		Sqm	1	15.00	4.40		66.00	
15	30		Sqm	1	15.00	4.30		64.50	
30	45		Sqm	1	15.00	4.20		63.00	
45	64		Sqm	1	19.00	4.25		80.75	



Contractor



PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 12/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
		5thA main RK Layout							
0	15		Sqm	1	15.00	4.25		63.75	
15	30		Sqm	1	15.00	3.80		57.00	
30	45		Sqm	1	15.00	3.85		57.75	
45	60		Sqm	1	15.00	4.30		64.50	
60	75		Sqm	1	15.00	3.95		59.25	
75	101		Sqm	1	26.00	4.10		106.60	
		5th main RK Layout							
0	15		Sqm	1	15.00	4.05		60.75	
15	30		Sqm	1	15.00	3.55		53.25	
30	45		Sqm	1	15.00	3.20		48.00	
45	60		Sqm	1	15.00	3.30		49.50	
60	75		Sqm	1	15.00	3.30		49.50	
75	90		Sqm	1	15.00	3.25		48.75	
90	105		Sqm	1	15.00	3.55		53.25	
105	120		Sqm	1	15.00	4.00		60.00	
120	135		Sqm	1	15.00	3.95		59.25	
135	150		Sqm	1	15.00	3.90		58.50	
150	165		Sqm	1	15.00	4.00		60.00	
165	180		Sqm	1	15.00	4.05		60.75	
180	190		Sqm	1	10.00	4.20		42.00	
190	212		Sqm	1	22.00	4.45		97.90	
212	220		Sqm	1	8.00	5.10		40.80	
		present Qty						9415.45	



Contractor



PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 16/2/19

MEASUREMENT SHEET - 3rd and PART BILL

MEASUREMENT SHEET - 3rd and PART BILL									
Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
Item no.18		Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work .							
		For Road surface							
		BK Layout							
		2nd cross road							
0	15		Sqm	1	15.00	4.65		69.75	
15	30		Sqm	1	15.00	4.70		70.50	
30	45		Sqm	1	15.00	4.40		66.00	
45	60		Sqm	1	15.00	4.15		62.25	
60	75		Sqm	1	15.00	4.25		63.75	
75	90		Sqm	1	15.00	3.85		57.75	
90	105		Sqm	1	15.00	3.85		57.75	
105	121		Sqm	1	16.00	4.60		73.60	
		1st Main road							
0	15		Sqm	1	15.00	4.30		64.50	
15	30		Sqm	1	15.00	4.15		62.25	
30	45		Sqm	1	15.00	4.05		60.75	
45	60		Sqm	1	15.00	4.45		66.75	
60	75		Sqm	1	15.00	4.30		64.50	
75	90		Sqm	1	15.00	4.10		61.50	
90	105		Sqm	1	15.00	3.95		59.25	
105	120		Sqm	1	15.00	4.40		66.00	
120	135		Sqm	1	15.00	5.60		84.00	
135	150		Sqm	1	15.00	5.60		84.00	
150	165		Sqm	1	15.00	5.10		76.50	
165	180		Sqm	1	15.00	5.20		78.00	
180	195		Sqm	1	15.00	5.50		82.50	
195	210		Sqm	1	15.00	5.30		79.50	
210	225		Sqm	1	15.00	5.65		84.75	
225	242		Sqm	1	17.00	6.60		112.20	
		Sidlingeshwara layout, Thindlu							
0	15		Sqm	1	15.00	4.70		70.50	
15	30		Sqm	1	15.00	4.85		72.75	
30	45		Sqm	1	15.00	4.55		68.25	
45	60		Sqm	1	15.00	4.20		63.00	
60	75		Sqm	1	15.00	4.25		63.75	
75	90		Sqm	1	15.00	4.05		60.75	
90	105		Sqm	1	15.00	3.90		58.50	
105	120		Sqm	1	15.00	3.90		58.50	
120	135		Sqm	1	15.00	3.95		59.25	
135	155		Sqm	1	20.00	4.05		81.00	



Contractor



Assistant Engineer

Assistant Executive Engineer

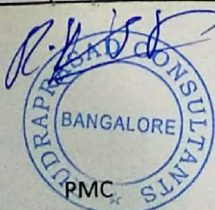
Measurements Taken On : 16/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
		Gowdru Beedi thindlu							
0	15		Sqm	1	15.00	4.90		73.50	
15	30		Sqm	1	15.00	4.55		68.25	
30	45		Sqm	1	15.00	4.75		71.25	
45	62		Sqm	1	17.00	7.15		121.55	
		For Road surface							
		Kempegowda nagara main road							
0	15		Sqm	1	15.00	5.55		83.25	
15	30		Sqm	1	15.00	5.55		83.25	
30	45		Sqm	1	15.00	5.50		82.50	
45	60		Sqm	1	15.00	5.45		81.75	
60	75		Sqm	1	15.00	5.40		81.00	
75	90		Sqm	1	15.00	5.50		82.50	
90	105		Sqm	1	15.00	5.25		78.75	
105	120		Sqm	1	15.00	5.20		78.00	
120	135		Sqm	1	15.00	5.80		87.00	
135	150		Sqm	1	15.00	5.85		87.75	
150	171		Sqm	1	21.00	5.90		123.90	
171	186		Sqm	1	15.00	6.20		93.00	
		1st cross road Kempegowda nagara							
0	15		Sqm	1	15.00	6.10		91.50	
15	40		Sqm	1	25.00	5.75		143.75	
		Tennis court road							
0	15		Sqm	1	15.00	5.95		89.25	
15	30		Sqm	1	15.00	5.45		81.75	
30	45		Sqm	1	15.00	5.45		81.75	
45	60		Sqm	1	15.00	5.40		81.00	
60	75		Sqm	1	15.00	5.40		81.00	
75	90		Sqm	1	15.00	5.50		82.50	
90	105		Sqm	1	15.00	5.45		81.75	
105	120		Sqm	1	15.00	5.50		82.50	
120	135		Sqm	1	15.00	5.70		85.50	
135	150		Sqm	1	15.00	5.70		85.50	
150	165		Sqm	1	15.00	5.75		86.25	
165	180		Sqm	1	15.00	6.05		90.75	
180	194		Sqm	1	14.00	6.95		97.30	
		CHIKKA VENKATAPPA LAYOUT							
		1st cross road							
0	15		Sqm	1	15.00	5.15		77.25	
15	30		Sqm	1	15.00	5.00		75.00	



Contractor



PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 16/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
30	45		Sqm	1	15.00	5.20		78.00	
45	60		Sqm	1	15.00	5.25		78.75	
60	75		Sqm	1	15.00	5.90		88.50	
75	95		Sqm	1	20.00	6.10		122.00	
		2nd cross road							
0	15		Sqm	1	15.00	4.95		74.25	
15	30		Sqm	1	15.00	4.90		73.50	
30	45		Sqm	1	15.00	5.00		75.00	
45	60		Sqm	1	15.00	4.90		73.50	
60	75		Sqm	1	15.00	4.75		71.25	
75	90		Sqm	1	15.00	4.75		71.25	
		3rd cross road							
0	15		Sqm	1	15.00	6.00		90.00	
15	30		Sqm	1	15.00	5.50		82.50	
30	45		Sqm	1	15.00	5.00		75.00	
45	60		Sqm	1	15.00	4.70		70.50	
60	79		Sqm	1	19.00	4.95		94.05	
		Chikka venkatappa Main							
0	15		Sqm	1	15.00	4.60		69.00	
15	30		Sqm	1	15.00	4.50		67.50	
30	45		Sqm	1	15.00	4.30		64.50	
45	60		Sqm	1	15.00	3.90		58.50	
60	75		Sqm	1	15.00	4.15		62.25	
75	90		Sqm	1	15.00	5.15		77.25	
90	106		Sqm	1	16.00	6.20		99.20	
106	120		Sqm	1	14.00	5.65		79.10	
120	135		Sqm	1	15.00	4.60		69.00	
135	150		Sqm	1	15.00	4.40		66.00	
150	165		Sqm	1	15.00	4.40		66.00	
165	180		Sqm	1	15.00	4.50		67.50	
180	195		Sqm	1	15.00	4.65		69.75	
195	210		Sqm	1	15.00	4.70		70.50	
210	225		Sqm	1	15.00	4.80		72.00	
		DESHBANDHU NAGAR							
		3rd Road							
0	15		Sqm	1	15.00	6.30		94.50	
15	30		Sqm	1	15.00	5.05		75.75	
30	45		Sqm	1	15.00	4.45		66.75	
45	60		Sqm	1	15.00	4.45		66.75	
60	75		Sqm	1	15.00	4.95		74.25	
		5th cross RK Layourt							
	15		Sqm	1	15.00	4.40		66.00	
	30		Sqm	1	15.00	4.30		64.50	



Contractor



PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 16/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
30	45		Sqm	1	15.00	4.20		63.00	
45	64		Sqm	1	19.00	4.25		80.75	
		5thA main RK Layout							
0	15		Sqm	1	15.00	4.25		63.75	
15	30		Sqm	1	15.00	3.80		57.00	
30	45		Sqm	1	15.00	3.85		57.75	
45	60		Sqm	1	15.00	4.30		64.50	
60	75		Sqm	1	15.00	3.95		59.25	
75	101		Sqm	1	26.00	4.10		106.60	
		5th main RK Layout							
0	15		Sqm	1	15.00	4.05		60.75	
15	30		Sqm	1	15.00	3.55		53.25	
30	45		Sqm	1	15.00	3.20		48.00	
45	60		Sqm	1	15.00	3.30		49.50	
60	75		Sqm	1	15.00	3.30		49.50	
75	90		Sqm	1	15.00	3.25		48.75	
90	105		Sqm	1	15.00	3.55		53.25	
105	120		Sqm	1	15.00	4.00		60.00	
120	135		Sqm	1	15.00	3.95		59.25	
135	150		Sqm	1	15.00	3.90		58.50	
150	165		Sqm	1	15.00	4.00		60.00	
165	180		Sqm	1	15.00	4.05		60.75	
180	190		Sqm	1	10.00	4.20		42.00	
190	212		Sqm	1	22.00	4.45		97.90	
212	220		Sqm	1	8.00	5.10		40.80	
		present Qty						9415.45	



Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 18/2/19

MEASUREMENT SHEET - 3rd and PART BILL

MEASUREMENT SHEET - 3rd and PART BILL									
Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
Item no.19		Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification and as per the directions of the Engineer-in-charge of the work .							
		BK Layout							
		2nd cross road							
0	15		Cum	1	15.00	4.65	0.04	2.79	
15	30		Cum	1	15.00	4.70	0.04	2.82	
30	45		Cum	1	15.00	4.40	0.04	2.64	
45	60		Cum	1	15.00	4.15	0.04	2.49	
60	75		Cum	1	15.00	4.25	0.04	2.55	
75	90		Cum	1	15.00	3.85	0.04	2.31	
90	105		Cum	1	15.00	3.85	0.04	2.31	
105	121		Cum	1	16.00	4.60	0.04	2.94	
		1st Main road							
0	15		Cum	1	15.00	4.30	0.04	2.58	
15	30		Cum	1	15.00	4.15	0.04	2.49	
30	45		Cum	1	15.00	4.05	0.04	2.43	
45	60		Cum	1	15.00	4.45	0.04	2.67	
60	75		Cum	1	15.00	4.30	0.04	2.58	
75	90		Cum	1	15.00	4.10	0.04	2.46	
90	105		Cum	1	15.00	3.95	0.04	2.37	
105	120		Cum	1	15.00	4.40	0.04	2.64	
120	135		Cum	1	15.00	5.60	0.04	3.36	
135	150		Cum	1	15.00	5.60	0.04	3.36	
150	165		Cum	1	15.00	5.10	0.04	3.06	
165	180		Cum	1	15.00	5.20	0.04	3.12	
180	195		Cum	1	15.00	5.50	0.04	3.30	
195	210		Cum	1	15.00	5.30	0.04	3.18	
210	225		Cum	1	15.00	5.65	0.04	3.39	
225	242		Cum	1	17.00	6.60	0.04	4.49	
		Sidlingeshwara layout, Thindlu							
0	15		Cum	1	15.00	4.70	0.04	2.82	
15	30		Cum	1	15.00	4.85	0.04	2.91	
30	45		Cum	1	15.00	4.55	0.04	2.73	
45	60		Cum	1	15.00	4.20	0.04	2.52	
60	75		Cum	1	15.00	4.25	0.04	2.55	
75	90		Cum	1	15.00	4.05	0.04	2.43	
90	105		Cum	1	15.00	3.90	0.04	2.34	
105	120		Cum	1	15.00	3.90	0.04	2.34	
120	135		Cum	1	15.00	3.95	0.04	2.37	
135	155		Cum	1	20.00	4.05	0.04	3.24	



Contractor



PMO

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 18/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
		Gowdru Beedi thindlu							
0	15		Cum	1	15.00	4.90	0.04	2.94	
15	30		Cum	1	15.00	4.55	0.04	2.73	
30	45		Cum	1	15.00	4.75	0.04	2.85	
45	62		Cum	1	17.00	7.45	0.04	4.86	
		Kempegowda nagara main road							
0	15		Cum	1	15.00	5.55	0.04	3.33	
15	30		Cum	1	15.00	5.55	0.04	3.33	
30	45		Cum	1	15.00	5.50	0.04	3.30	
45	60		Cum	1	15.00	5.45	0.04	3.27	
60	75		Cum	1	15.00	5.40	0.04	3.24	
75	90		Cum	1	15.00	5.50	0.04	3.30	
90	105		Cum	1	15.00	5.25	0.04	3.15	
105	120		Cum	1	15.00	5.20	0.04	3.12	
120	135		Cum	1	15.00	5.80	0.04	3.48	
135	150		Cum	1	15.00	5.85	0.04	3.51	
150	171		Cum	1	21.00	5.90	0.04	4.96	
171	186		Cum	1	15.00	6.20	0.04	3.72	
		1st cross road Kempegowda nagara							
0	15		Cum	1	15.00	6.10	0.04	3.66	
15	40		Cum	1	25.00	5.75	0.04	5.75	
		Tennis court road							
0	15		Cum	1	15.00	5.95	0.04	3.57	
15	30		Cum	1	15.00	5.45	0.04	3.27	
30	45		Cum	1	15.00	5.45	0.04	3.27	
45	60		Cum	1	15.00	5.40	0.04	3.24	
60	75		Cum	1	15.00	5.40	0.04	3.24	
75	90		Cum	1	15.00	5.50	0.04	3.30	
90	105		Cum	1	15.00	5.45	0.04	3.27	
105	120		Cum	1	15.00	5.50	0.04	3.30	
120	135		Cum	1	15.00	5.70	0.04	3.42	
135	150		Cum	1	15.00	5.70	0.04	3.42	
150	165		Cum	1	15.00	5.75	0.04	3.45	
165	180		Cum	1	15.00	6.05	0.04	3.63	
180	194		Cum	1	14.00	6.95	0.04	3.89	
		CHIKKA VENKATAPPA LAYOUT							
		1st cross road							
0	15		Cum	1	15.00	5.15	0.04	3.09	
15	30		Cum	1	15.00	5.00	0.04	3.00	
30	45		Cum	1	15.00	5.20	0.04	3.12	



Contractor



PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 18/7/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
45	60		Cum	1	15.00	5.25	0.04	3.15	
60	75		Cum	1	15.00	5.90	0.04	3.54	
75	95		Cum	1	20.00	6.10	0.04	4.88	
		2nd cross road							
0	15		Cum	1	15.00	4.95	0.04	2.97	
15	30		Cum	1	15.00	4.90	0.04	2.94	
30	45		Cum	1	15.00	5.00	0.04	3.00	
45	60		Cum	1	15.00	4.90	0.04	2.94	
60	75		Cum	1	15.00	4.75	0.04	2.85	
75	90		Cum	1	15.00	4.75	0.04	2.85	
		3rd cross road							
0	15		Cum	1	15.00	6.00	0.04	3.60	
15	30		Cum	1	15.00	5.50	0.04	3.30	
30	45		Cum	1	15.00	5.00	0.04	3.00	
45	60		Cum	1	15.00	4.70	0.04	2.82	
60	79		Cum	1	19.00	4.95	0.04	3.76	
		Chikka venkatappa Main							
0	15		Cum	1	15.00	4.60	0.04	2.76	
15	30		Cum	1	15.00	4.50	0.04	2.70	
30	45		Cum	1	15.00	4.30	0.04	2.58	
45	60		Cum	1	15.00	3.90	0.04	2.34	
60	75		Cum	1	15.00	4.15	0.04	2.49	
75	90		Cum	1	15.00	5.15	0.04	3.09	
90	106		Cum	1	16.00	6.20	0.04	3.97	
106	120		Cum	1	14.00	5.65	0.04	3.16	
120	135		Cum	1	15.00	4.60	0.04	2.76	
135	150		Cum	1	15.00	4.40	0.04	2.64	
150	165		Cum	1	15.00	4.40	0.04	2.64	
165	180		Cum	1	15.00	4.50	0.04	2.70	
180	195		Cum	1	15.00	4.65	0.04	2.79	
195	210		Cum	1	15.00	4.70	0.04	2.82	
210	225		Cum	1	15.00	4.80	0.04	2.88	
		DESHBANDHU NAGAR							
		3rd Road							
0	15		Cum	1	15.00	6.30	0.04	3.78	
15	30		Cum	1	15.00	5.05	0.04	3.03	
30	45		Cum	1	15.00	4.45	0.04	2.67	
45	60		Cum	1	15.00	4.45	0.04	2.67	
60	75		Cum	1	15.00	4.95	0.04	2.97	
		5th cross RK Layout							
0	15		Cum	1	15.00	4.40	0.04	2.64	
15	30		Cum	1	15.00	4.30	0.04	2.58	
30	45		Cum	1	15.00	4.20	0.04	2.52	



Contractor



PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 18/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
45	64		Cum	1	19.00	4.25	0.04	3.23	
		5thA main RK Layout							
0	15		Cum	1	15.00	4.25	0.04	2.55	
15	30		Cum	1	15.00	3.80	0.04	2.28	
30	45		Cum	1	15.00	3.85	0.04	2.31	
45	60		Cum	1	15.00	4.30	0.04	2.58	
60	75		Cum	1	15.00	3.95	0.04	2.37	
75	101		Cum	1	26.00	4.10	0.04	4.26	
		5thmain RK Layout							
0	15		Cum	1	15.00	4.05	0.04	2.43	
15	30		Cum	1	15.00	3.55	0.04	2.13	
30	45		Cum	1	15.00	3.20	0.04	1.92	
45	60		Cum	1	15.00	3.30	0.04	1.98	
60	75		Cum	1	15.00	3.30	0.04	1.98	
75	90		Cum	1	15.00	3.25	0.04	1.95	
90	105		Cum	1	15.00	3.55	0.04	2.13	
105	120		Cum	1	15.00	4.00	0.04	2.40	
120	135		Cum	1	15.00	3.95	0.04	2.37	
135	150		Cum	1	15.00	3.90	0.04	2.34	
150	165		Cum	1	15.00	4.00	0.04	2.40	
165	180		Cum	1	15.00	4.05	0.04	2.43	
180	190		Cum	1	10.00	4.20	0.04	1.68	
190	212		Cum	1	22.00	4.45	0.04	3.92	
212	220		Cum	1	8.00	5.10	0.04	1.63	
		present Qty						376.62	



Contractor



PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On : 26/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
Item no.20		Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications and as per the directions of the Engineer-in-charge of the work .							
		BK Layout							
		2nd cross road							
		Edge line							
0	121		sqm	2	121.00	0.10		24.20	
		1st Main road							
		Edge line							
0	242		sqm	2	242.00	0.10		48.40	
		Sidlingeshwara layout, Thindlu							
		Edge line							
0	155		sqm	2	155.00	0.10		31.00	
		Gowdru Beedi thindlu							
		Edge line							
0	62		sqm	2	62.00	0.10		12.40	
		Kempegowda nagara main road							
		Edge line							
0	186		sqm	2	186.00	0.10		37.20	
		1st cross road Kempegowda nagara							
		Edge line							
0	40		sqm	2	40.00	0.10		8.00	
		Tennis court road							
		Edge line							
0	194		sqm	2	194.00	0.10		38.80	
		CHIKKA VENKATAPPA LAYOUT							
		1st cross road							
		Edge line							
0	95		sqm	2	95.00	0.10		19.00	
		2nd cross road							
		Edge line							
0	90		sqm	2	90.00	0.10		18.00	
		3rd cross road							
		Edge line							
	79		sqm	2	79.00	0.10		15.80	



Contractor



BANGALORE

PMCS

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyanayapura Sub Division
BBMP, Bangalore - 97

Measurements Taken On : 26/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
		Chikka venkatappa Main Road							
		Edge line							
0	225		sqm	2	225.00	0.10		45.00	✓
		DESHBANDHU NAGAR							
		3rd Road							
		Edge line							
0	75		sqm	2	75.00	0.10		15.00	✓
		5th cross RK Layout							
		Edge line							
0	64		sqm	2	64.00	0.10		12.80	✓
		5thA main RK Layout							
		Edge line							
0	101		sqm	2	101.00	0.10		20.20	✓
		5th main RK Layout							
		Edge line							
0	220		sqm	2	220.00	0.10		44.00	✓
		present Qty						389.80	✓

Assistant Executive Engineer
Vidyanarayapura Sub Division
BBMP, Bangalore - 97



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Measurements Taken On : 26/2/19									
MEASUREMENT SHEET - 3rd and PART BILL									
Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
Item no.25		LED Street light. Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with W System Power consumption. LED Efficiency>130lm/w at 1W & FixtureEfficiency >80lm/w with nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED source manufacture. Suitable 26/4.35 for B1/B2 Roads as per IS 1944 Part I & Part II. LED Streetlight 65watts							
			Each	88				88.00	→
		present Qty						88.00	→

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Measurements Taken On : 26/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
Item no.26		Supplying and Fixing of..... mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluorescent tube street light fitting of all capacities to GI or CI or rail or RCC pole / wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires. Using 32mm dia G.I.pipe							
			Each	135				135.00	
		present Qty						135.00	

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 BBMP, Bangalore - 97



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Assistant Executive Engineer

Measurements Taken On : 26/8/19									
MEASUREMENT SHEET - 3rd and PART BILL									
Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
Item no.27					Wiring for lighting/power circuit using one of PVC insulated 1100v grade stranded Aluminium unsheathed wire single core/multi core cable in open or consealed system of wiring. a)4 sqmm				
			Each	440.00				440.00	✓
present Qty								440.00	✓



Assistant Engineer

Assistant Executive Engineer
Vidyanarayapura Sub Division
BBMP, Bangalore-97

Measurements Taken On : 26/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
Item no.28		Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of ROUP-A.3.5 core 25sqmm							
			Each	150.00				150.00	✓
		present Qty						150.00	✓

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Assistant Executive Engineer

Measurements Taken On : 26/2/19									
MEASUREMENT SHEET - 3rd and PART BILL									
Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
Item no.29		Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required. In existing trench/duct. 25 sqmm to 75 sqmm							
			Per Mtr	150.00				150.00	✓
		present Qty						150.00	✓

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 BBMP, Bangalore - 97



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Measurements Taken On : 26/2/19

MEASUREMENT SHEET - 3rd and PART BILL

Chainage		Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks	
From	To				(m)	(m)	(m)			
Item no.30		Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes25 sqmm Long Barrel								
			Each	55.00				55.00		
		present Qty							55.00	

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 Assistant Engineer

Assistant Executive Engineer